

| Application/Contro |          | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |
|--------------------|----------|---|--|--|--|--|--|--|
| 10/621,680         | HIRAID   | HIRAIDE ET AL.                          |  |  |  |  |  |  |
| Examiner           | Art Unit |   |  |  |  |  |  |  |
| Monique R. Jacks   | son 1773 |   |  |  |  |  |  |  |

|            |                      | IS     | SUE C                             | LASSIF                    | FICATIO | N                        |                    |  |  |  |  |  |  |  |
|------------|----------------------|--------|-----------------------------------|---------------------------|---------|--------------------------|--------------------|--|--|--|--|--|--|--|
|            | ORIGINAL             |        | CROSS REFERENCE(S)                |                           |         |                          |                    |  |  |  |  |  |  |  |
| CLASS      | SUBCLASS             | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |         |                          |                    |  |  |  |  |  |  |  |
| 428 323    |                      | 428    | 327                               |                           |         |                          |                    |  |  |  |  |  |  |  |
| INTERNATIO | NAL CLASSIFICATION   | 264    | 109                               | 112                       | 271.1   | 279.1                    |                    |  |  |  |  |  |  |  |
|            | 1                    |        |                                   |                           |         |                          |                    |  |  |  |  |  |  |  |
|            | 1                    |        |                                   |                           |         |                          |                    |  |  |  |  |  |  |  |
|            | 1                    |        |                                   |                           |         | <u> </u>                 |                    |  |  |  |  |  |  |  |
|            | 1                    |        |                                   |                           |         |                          |                    |  |  |  |  |  |  |  |
|            | 1                    |        |                                   |                           |         |                          |                    |  |  |  |  |  |  |  |
| (Asst)     | stant Examiner) (Dat | e) ,   | P                                 | ONIQUE R. J.<br>RIMARY EX | MADER   | Total Claims Allowed: 47 |                    |  |  |  |  |  |  |  |
| al         | 1978 1/24            | 106    | (m                                | Tous                      |         | O.G.<br>Print Claim      | O.G.<br>Print Fig. |  |  |  |  |  |  |  |
| (Legal Tn  | truments Examiner)   | (Date) | (Ru                               | mary Examine              | r) (Da  | 14                       | 1b                 |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |       |          |   |       |          | ☐ CPA |       | □ T.D.   |  |       | ☐ R.1.47 |  |       |          |   |       |          |
|---|----------|---|-------|----------|---|-------|----------|-------|-------|----------|--|-------|----------|--|-------|----------|---|-------|----------|
| Final   | Original |   | Final | Original |   | Final | Original |       | Final | Original |  | Final | Original |  | Final | Original | 9 | Final | Original |
|   | 1        |   |       | 31       | ] |       | 61       |       |       | 91       |  |       | 121      |  |       | 151      |   |       | 181      |
|   | 2        |   |       | 32       |   |       | 62       | ]     |       | 92       |  |       | 122      |  |       | 152      |   |       | 182      |
|   | 3        | j |       | 33       |   |       | 63       | ]     |       | 93       |  |       | 123      |  |       | 153      |   |       | 183      |
|   | 4        |   |       | 34       |   |       | 64       |       |       | 94       |  |       | 124      |  |       | 154      |   |       | 184      |
|   | 5        |   |       | 35       |   |       | 65       |       |       | 95       |  |       | 125      |  |       | 155      |   |       | 185      |
|   | 6        |   |       | 36       |   |       | 66       |       |       | 96       |  |       | 126      |  |       | 156      |   |       | 186      |
|   | 7        |   |       | 37       |   |       | 67       |       |       | 97       |  |       | 127      |  |       | 157      |   |       | 187      |
|   | 8        |   |       | 38       |   |       | 68       |       |       | 98       |  |       | 128      |  |       | 158      |   |       | 188      |
|   | 9        |   |       | 39       |   |       | 69       |       |       | 99       |  |       | 129      |  |       | 159      |   |       | 189      |
|   | 10       |   |       | 40       |   |       | 70       |       |       | 100      |  |       | 130      |  |       | 160      |   |       | 190      |
|   | 11       |   |       | 41       |   |       | 71       | ]     |       | 101      |  |       | 131      |  |       | 161      |   |       | 191      |
|   | 12       |   |       | 42       | ] |       | 72       |       |       | 102      |  |       | 132      |  |       | 162      |   |       | 192      |
|   | 13       |   |       | 43       |   |       | 73       |       |       | 103      |  |       | 133      |  |       | 163      |   |       | 193      |
|   | 14       |   |       | 44       |   |       | 74       |       |       | 104      |  |       | 134      |  |       | 164      |   |       | 194      |
|   | 15       |   |       | 45       |   |       | 75       |       |       | 105      |  |       | 135      |  |       | 165      |   |       | 195      |
|   | 16       |   |       | 46       | ] |       | 76       |       |       | 106      |  |       | 136      |  |       | 166      |   |       | 196      |
|   | 17       |   |       | 47       |   |       | 77       | ]     |       | 107      |  |       | 137      |  |       | 167      |   |       | 197      |
|   | 18       |   |       | 48       |   |       | 78       | ]     |       | 108      |  |       | 138      |  |       | 168      |   |       | 198      |
|   | 19       |   |       | 49       |   |       | 79       | ]     |       | 109      |  |       | 139      |  |       | 169      |   |       | 199      |
|   | 20       |   |       | 50       |   |       | 80       |       |       | 110      |  |       | 140      |  |       | 170      |   |       | 200      |
|   | 21       |   |       | 51       |   |       | 81       |       |       | 111      |  |       | 141      |  |       | 171      |   |       | 201      |
|   | 22       |   |       | 52       |   |       | 82       |       |       | 112      |  |       | 142      |  |       | 172      |   |       | 202      |
|   | 23       |   |       | 53       |   |       | 83       |       |       | 113      |  |       | 143      |  |       | 173      |   |       | 203      |
|   | 24       |   |       | 54       |   |       | 84       |       |       | 114      |  |       | 144      |  |       | 174      |   |       | 204      |
|   | 25       |   |       | 55       |   |       | 85       | ,     |       | 115      |  |       | 145      |  |       | 175      |   |       | 205      |
|   | 26       |   |       | 56       |   |       | 86       |       |       | 116      |  |       | 146      |  |       | 176      |   |       | 206      |
|   | 27       |   |       | 57       |   |       | 87       |       |       | 117      |  |       | 147      |  |       | 177      |   |       | 207      |
|   | 28       |   |       | 58       |   |       | 88       |       |       | 118      |  |       | 148      |  |       | 178      |   |       | 208      |
|   | 29       |   |       | 59       |   |       | 89       |       |       | 119      |  |       | 149      |  |       | 179      | i |       | 209      |
|   | 30       |   |       | 60       |   |       | 90       |       |       | 120      |  |       | 150      |  |       | 180      |   |       | 210      |